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(71) Applicant (for all designated States except US): UNIVERSITY OF ROCHESTER [US/US]; 601 Elmwood Avenue, Box 706, Rochester, NY 14642 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GIGER, Roman, J. [US/US]; 40 Hollyvale Drive, Rochester, NY 14618 (US).

(74) Agents: MCKEON, Tina, Williams et al.; Needle & Rosenberg, P.C., 999 Peachtree Street, Suite 1000, Atlanta, GA 30309-3915 (US).

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(54) Title: IDENTIFICATION OF NOVEL NOGO-RECEPTORS AND METHODS RELATED THERETO

(57) Abstract: Disclosed are compositions relating to the Nogo receptor (NgR) family as well as fragments, chimeras, and variants thereof. The invention provides polypeptides, nucleic acids, vectors, expression systems, and antibodies and antibody fragments related to the NgRs as well as uses thereof. Such uses include modulation neurite outgrowth in a subject and treatment of central nervous system disorders in a subject, as well as, methods of identifying and screening compounds that can be used for modulating neurite outgrowth in a subject or in treatment of central nervous system disorders in a subject.